JCO4 Rec'd PCT/PTO 22 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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| TRANSMITTAL LETTER TO  |  | ATTORNEY'S DOCKET NUMBER 427008026US               |
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| DESIGNATED/ELECTED CONCERNING A SUBMISSION                                     |  | U.10/549865 5)                                     |
| INTERNATIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE                                | PRIORITY DATE CLAIMED                              |
| PCT/GB2004/01533 TITLE OF INVENTION  | 8 April 2004   | 8 April 2003                                       |
| OVERLAY METROLOGY MARK   |  |  |
| APPLICANT(S) FOR DO/EO/US Smith et al.   |  |  |
|  |  | /US) the following items and other information:    |
| 1. x This is a FIRST submission of item  | s concerning a submission under 35 U.                    | S.C. 371.  |
| 2. This is a SECOND or SUBSEQUE  | NT submission of items concerning a se                   | ubmission under 35 U.S.C. 371.                     |
| 3. This is an express request to begin include items (5), (6), (9) and (21) in | national examination procedures (35 L<br>ndicated below. | J.S.C. 371(f)). The submission must                |
| 4. The US has been elected (Article 3  | 1).  |  |
| 5. X A copy of the International Applicat                                      | ion as filed (35 U.S.C. 371 (c)(2))                      |  |
| a. x is attached hereto (required on   | ly if not communicated by the Internation                | onal Bureau).                                      |
| b. has been communicated by the  | nternational Bureau.                                     |  |
| c. is not required, as the application   | on was filed in the United States Receive                | ving Office (RO/US).                               |
| 6. An English language translation of  | the International Application as filed (35               | 5 U.S.C. 371(c)(2)).                               |
| a. is attached hereto.   |  |  |
| b. has been previously submitted   | under 35 U.S.C. 154(d)(4).                               |  |
| 7. x Amendments to the claims of the In  | nternational Application under PCT Artic                 | cle 19 (35 U.S.C. 371(c)(3))                       |
| a. are attached hereto (required o   | only if not communicated by the Internat                 | tional Bureau).                                    |
| b. have been communicated by the   | ne International Bureau.                                 |  |
| c. have not been made; however,  | , the time limit for making such amendm                  | nents has NOT expired.                             |
| d. x have not been made and will no  | ot be made.  |  |
| 8. An English language translation of t  | the amendments to the claims under Po                    | CT Article 19 (35 U.S.C. 371(c)(3)).               |
| 9. An oath or declaration of the invent  | or(s) (35 U.S.C. 371(c)(4)).                             |  |
| 10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).   | the annexes of the International Prelimi                 | nary Examination Report under PCT                  |
| Items 11 to 20 below concern docun   | nent(s) or information included:                         |  |
| 11 An Information Disclosure Statem  | nent under 37 CFR 1.97 and 1.98.                         |  |
| 12 An assignment document for record   | ding. A separate cover sheet in complia                  | ance with 37 CFR 3.28 and 3.31 is included.        |
| 13. x A preliminary amendment.   |  |  |
| 14. An Application Data Sheet under 3  | 37 CFR 1.76.   |  |
| 15. A substitute specification.  |  |  |
| 16. A power of attorney and/or change  | of address letter.                                       |  |
| 17. A computer-readable form of the s  | equence listing in accordance with PC                    | CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825. |
| 18. A second copy of the published Int   | ternational Application under 35 U.S.C                   | C. 154(d)(4).                                      |
| 19. A second copy of the English lange   | uage translation of the international ap                 | oplication under 35 U.S.C. 154(d)(4).              |
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| U.S. APPLICATION   | N NOW ((PERNOVA), 600 S<br>NOW YED ASSIGN  | 363                           | INTERNATIONAL APPLICATION NO. PCT/GB2004/01533     |                  |                   | ATTORNEY'S DOCKET NUMBER 427008026US |               |
|--|--|-------------------------------|--|------------------|-------------------|--------------------------------------|---------------|
| 20. x Other items or information: Check and Return Receipt Postcard  |  |                               |  |                  |                   |                                      |               |
|  |  |                               |  |                  |                   |                                      |               |
| The foll   | owing fees have  | e been submitt                | ed   |                  |                   | CALCULATIONS                         | S PTO USEONLY |
| 21. x Basic  | c national fee (3  | 37 CFR 1.492(a                | ))   | ••••             | \$300             | \$ 300.0                             | 0             |
| 22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200   |  |                               |  |                  | \$ 200.0          | 0                                    |               |
| If the written opin IPEA/US Search fee (37 Contemption Internation International Search previously   |  |                               |  |                  |                   | 0                                    |               |
|  | TOTAL OF 21, 22  |                               |  |                  |                   | \$ 1,000.0                           | 0             |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |  |                               |  |                  |                   |                                      |               |
| Total Sheets   | Extra Sheets   |                               | additional 50 or fraction<br>up to a whole number) |                  | RATE              |                                      |               |
| 28 - 100 =   | /50 =  |                               |  |                  | x \$250.00        | \$                                   |               |
|  | Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). |                               |  | n or declaration | \$                |                                      |               |
| CLAIMS   |  | UMBER FILED NUMBER EXTRA RATE |  |                  |                   |                                      |               |
| Total clair  |  | 21 - 20 =<br>3 - 3 =          | 1  | X                | 50.00             | 50.0                                 |               |
| Independent MULTIPLE DEP   | ENDENT CLAIM(S   |                               | <u> </u>   | X<br>+           | 360.00            | 360.0                                |               |
| 111001111100000  | Ziroziri oz imię   | y (ii applicatio)             | TOTAL OF A   |                  | VE CALCULATIONS = | \$ 1,410.0                           |               |
| Applican   | Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  |                               |  |                  |                   |                                      |               |
|  |  |                               |  |                  | SUBTOTAL =        | \$ 1,410.0                           | 0             |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |  |                               | ns from the earliest                               | \$               |                   |                                      |               |
| TOTAL NATIONAL FEE =   |  |                               | \$   | 1,410.00         |                   |                                      |               |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |  |                               |  |                  |                   |                                      |               |
| TOTAL FEES ENCLOSED =  |  |                               | \$   | 1,410.00         |                   |                                      |               |
|  |  |                               |  |                  |                   | Amount to be refunded:               | \$            |
|  |  |                               |  |                  |                   | Amount to be charged                 | \$            |
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| a. X A check in the amount of \$ 1 410 00 to o   |  |
| a. X A check in the amount of \$   | in the amount of \$ to cover the above fees.   |
| A duplicate copy of this sheet is enclosed.  | in the direction of the above less.  |
|  | dditional fees which may be required, or credit any overpayment to Deposit<br>y of this sheet is enclosed.       |
| d. Fees are to be charged to a credit card. WARNING: In should not be included on this form. Provide credit of             | formation on this form may become public. Credit card information card information and authorization on PTO-2038 |
| NOTE: Where an appropriate time limit under 37 CFR 1.495<br>filed an granted to restore the International Application to p | has not been met, a pet ition to revive (37 CFR 1.137(a) or (b)) must be ending status.                          |
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|  | PIPL   |
| SEND ALL CORRESPONDENCE TO:  | SIGNATURE  |
|  |  |
|  | Paul T. Parker  NAME   |
| CUSTOMER NUMBER: 25096   |  |
|  | 38,264 REGISTRATION NUMBER   |
|  | REGISTRATION NUMBER  |
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 427008026US

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV712467908US in an envelope addressed to:

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| on | September 22, 2005 |  |
|----|--------------------|--|
|    | Date               |  |

| Mehal Narano  |                  |  |  |  |
|---|------------------|--|--|--|
| Signa   | ature            |  |  |  |
| Michael   | Navarro          |  |  |  |
| Typed or printed name of person signing Certificate |                  |  |  |  |
|   | (206) 359-8000   |  |  |  |
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Transmittal Letter to the United States Designated-Elected Office (3 pages) Copy of the International application Preliminary Amendment (7 pages) Check in the amount of \$1,410.00